



PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/626,984		
		Filing Date	July 25, 2003		
		First Named Inventor	Kawai, et al.		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	013.0207.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
LJA		US-5,477,451	12/19/1995	Brown et al.	
LJA		US-5,799,276	08/25/1998	Komissarchik et al.	
LJA		US-5,867,799	02/02/1999	Lang et al.	
LJA		US-6,026,397	02/15/2000	Sheppard	
LJA		US-6,148,102	11/14/2000	Stolin	
LJA		US-6,598,054	07/22/2003	Schuetze et al.	
LJA		US-6,137,911	10/24/2000	Zhiyaev	
LJA		US-2002/0184193	12/05/2002	Cohen	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	Leon Hartz	Date Considered	2-10-06
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‡See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/626,984		
		Filing Date	July 25, 2003		
		First Named Inventor	Kawai, et al.		
		Group Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	013.0207.US.UTL

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Citation No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1 ²
LJH		D. SULLIVAN, "Document Warehousing And Text Mining, Techniques For Improving Business Operations, Marketing, And Sales," Chs. 1-3, Wiley Computer Publishing (2001).	
LJH		LINHUI, JIANG, "K-Mean Algorithm: Iterative Partitioning Clustering Algorithm," http://www.cs.regina.ca/~linhui/K_mean_algorithm.html , (2001) Computer Science Department, University of Regina, Saskatchewan, Canada.	
LJH		KANUGO et al., "The Analysis Of A Simple K-Means Clustering Algorithm," pp. 100-109, PROC 16th annual symposium of computational geometry (May 2000).	
LJH		PELLEG et al., "Accelerating Exact K-Means Algorithms With Geometric Reasoning," pp. 277-281, CONF on Knowledge Discovery in Data, PROC fifth ACM SIGKDD (1999).	
LJH		JAIN et al., "Data Clustering: A Review," Vol. 31, No. 3, ACM Computing surveys, (September 1999).	

Examiner Signature	<i>Sean J. Hargreaves</i>	Date Considered	2-10-06
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/626,984
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Filing Date	July 25 2003
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First Named Inventor	Kawai, K.
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Art Unit	2176
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Examiner Name	Unassigned
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Attorney Docket Number	013.0207.US.UTL
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature**

Sean J. Herz

Date
Considered

2-10-06

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/626,984
		Filing Date	July 25, 2003
		First Named Inventor	Kawai, K.
		Art Unit	2176
		Examiner Name	Unassigned
(Use as many sheets as necessary)		Attorney Docket Number	013.0207.US.UTL
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LJH		CHRISTINA YIP CHUNG et al, "Thematic Mapping - From Unstructured Documents To Taxonomies," CIKM'02, November 4-9, 2002, pp. 608-610, ACM, McLean, Virginia, USA.	
LJH		HIROYUKI KAWANO, "Overview of Mondou Web Search Engine Using Text Mining And Information Visualizing Technologies," IEEE, 2001, pp. 234-241.	
LJH		JAMES OSBORN et al "JUSTICE: A Judicial Search Tool Using Intelligent Concept Extraction," ICAIL-99, 1999, pp. 173-181, ACM.	
LJH		CHEN AN et al "Fuzzy Concept Graph And Application In Web Document Clustering," 2001, pp. 101-106, IEEE.	

Examiner Signature	<i>Joan J. Hudson</i>	Date Considered	2-10-06
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Application Number	10/626,984
Filing Date	7/25/2003
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Art Unit	2176
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Attorney Docket Number	013.0207.US.UTL

(Use as many sheets as necessary)

Sheet	2	of
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Attorney Docket Number 013.0207.US.UTL

NON PATENT LITERATURE DOCUMENTS

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